

**Minutes of a Meeting  
of the**

---

**ENGINEERING & CONSTRUCTION COMMITTEE**

---

DuPage Water Commission  
600 E. Butterfield Road, Elmhurst, Illinois

March 16, 2023

Chairman Fennell called the meeting to order at 6:01 P.M.

Committee members in attendance: D. Bouckaert, J. Fennell, and F. Saverino

Committee members absent: D. Novotny, and J. Zay

Also in attendance: C. Bostick, D. Cuvalo, J. Haney, D Panaszek and M. Weed

Commissioner Bouckaert moved to approve the Minutes of the February 16, 2023, Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

Manager of Water Operations Bostick provided a synopsis of the ongoing maintenance and repair activities as listed in the Report of Status of Construction/Operations as well as the status of Capital Improvement projects.

Regarding R-11-23, Manager of Water Operations Bostick advised the Committee that approval and ratification of Task Order No. 21 with AECOM Technical Services will allow staff to perform a comprehensive Condition Assessment of the Lexington Pump Station's critical facilities. Manager of Water Operations Bostick informed the Committee that while the City of Chicago maintains operational control over Lexington Pump Station, the Commission, under an Enhanced Maintenance Agreement with the City approved in 2007, is responsible for initially financing and managing capital improvements at the facility with reimbursement by the City for 50% of the costs through water credits. Chairman Fennell inquired as to which entity would effectively manage the projects, Manager of Water Operations Bostick advised the Committee that DWC staff will oversee the improvements.

In regard to R-10-23, Manager of Water Operations Bostick advised the Committee that this item appears on the agenda authorizing the General Manager to execute a two-year extension of Contract QR-12/21. Manager of Water Operations Bostick noted that staff is satisfied with the work of all three contractors and would like to continue under the existing terms - and all three contractors have agreed to the extension.

Manager of Water Operations Bostick advised the Committee that Raftelis, Inc. continues development of the Cost-of-Service Study in advance of Water Purchase and Sale Agreement contract negotiations with the City of Chicago and in a sperate, but related matter, Carollo Engineers has completed and issued a draft technical report on various aspects of potential alternate sources of Lake Water for the Commission. Manager of Water Operations Bostick advised the Committee that these reports will be presented for consideration at the April 20, 2023 Commission meeting.

Manager of Water Operations Bostick reported to the Committee the Pumping Station Drainage Improvement project is nearing completion, however significant corrosion was found on the exterior pipe wall and immediate remedial action was necessary. Manager of Water Operations Bostick advised that the General Manager would be providing a presentation on the matter during the full Commission meeting and that staff intends to accelerate corrosion studies and any necessary remediation on the remainder of on-site supply and discharge piping.

Manager of Water Operations Bostick advised the Committee that Burns & McDonnell Engineering Co. continues work to review and validate the DuPage Water Commission's Meter Testing Program including support for Commission Customer's annual LMO-2 IDNR water audit submittals. The final document should be completed in the 1<sup>st</sup> Quarter of 2023.

Regarding R-8-23, Manager of Water Operations Bostick advised the committee that Change Order No. 01 to Contract PSD-10/22 appears on the agenda seeking approval of changes in work scope already performed and other changes in work scope for necessary work which were unintentionally omitted from the bidding documents for the DPPS Emergency Generation System Modifications.

Regarding R-9-23, Manager of Water Operations Bostick advised the Committee Change Order No. 01 appears on the agenda seeking authorization to potentially provide heat and dehumidification to provide optimal conditions for the rehabilitation of piping and application of the industrial coatings called out in Contract PSD-11/22 for the Influent, Effluent, and 72" Meter Buildings Coatings Rehabilitation.

Manager of Water Operations Bostick reported that the SCADA System contract is ongoing with Control Room remodeling underway as well as several project workshops which continue to coordinate and develop the SCADA system graphics, programming, reporting and security.

Chairman Fennell inquired with the Committee if there were any further questions regarding the action items. Hearing none, Commissioner Bouckaert moved to recommend approval of items 2 through 5 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

Chairman Fennell inquired the Committee if any other business or other items to be discussed.

Manager of Water Operations Bostick reported that over the past year, DWC staff has performed a thorough review of transmission and distribution system isolation valve locations and their impact on Commission customers. Staff has determined that in many cases, the current placement of the isolation valves, when operated to isolate a pipe node will impact delivery of water to two or more of a single customer's multiple connection points or in some cases multiple connection points to multiple customers. Manager of Water Operations Bostick suggested the Board adopt a policy regarding system improvements to provide redundancy, to continue service customers in the event that a shutdown at identified critical locations becomes necessary. Manager of Water Operations Bostick reported that staff is looking forward to engaging in a continuing conversation with the committee regarding system redundancy and development of a policy to determine funding responsibility.

March 16, 2023

With no other items coming before the Committee, Commissioner Bouckaert moved to adjourn the meeting at 6:30 P.M. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

SP2013/MINUTES/ENGINEERING/2023/ENG230316.doc